Thermometry, Japan, NMIJ (National Metrology Institute of Japan)

Calibration or Measurement Services			Measurand Level or Range			Measurement Conditions/Independent variables		Expanded Uncertainty						
Quantity	**Instrument or artifact**	**Instrument Type or Method**	**Minimum value**	**Maximum value**	**units**	**Parameter**	**Specifications**	**Value**	**Units**	**Coverage Factor**	**Level of Confidence**	**Is the expanded uncertainty a relative one?**	**Comments**	**NMI Service Identifier**
Temperature	Sealed cell with bath	Triple point of Mercury	-38.8	-38.8	°C			0.7	mK	2	95%	No	Approved on 24 June 2004	25-1
Temperature	Sealed cell with furnace	Freezing point of Indium	156.6	156.6	°C			1.8	mK	2	95%	No	Approved on 24 June 2004	25-3
Temperature	Sealed cell with furnace	Freezing point of Tin	231.9	231.9	°C			1.2	mK	2	95%	No	Approved on 24 June 2004	25-4
Temperature	Sealed cell with furnace	Freezing point of Zinc	419.5	419.5	°C			1.8	mK	2	95%	No	Approved on 24 June 2004	25-5
Temperature	Resistance thermometer	Long stem SPRT, triple point of Mercury	-38.8	-38.8	°C			0.8	mK	2	95%	No	Approved on 24 June 2004	25-1
Temperature	Resistance thermometer	Long stem SPRT, freezing point of Indium	156.6	156.6	°C			1.8	mK	2	95%	No	Approved on 24 June 2004	25-3
Temperature	Resistance thermometer	Long stem SPRT, freezing point of Tin	231.9	231.9	°C			1.8	mK	2	95%	No	Approved on 24 June 2004	25-4
Temperature	Resistance thermometer	Long stem SPRT, freezing point of Zinc	419.5	419.5	°C			2	mK	2	95%	No	Approved on 24 June 2004	25-5
Temperature	Resistance thermometer	Long stem SPRT, freezing point of Aluminium	660.3	660.3	°C			3	mK	2	95%	No	Approved on 24 June 2004	25-6